

Work Order ID 101429

May-10-13 11:58:48 AM

Ship 14 May

\*101429\*

Page 1

Item ID: 646.4003

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: AS350 Cable Cutter w/o Fixed Provisions

Start Date: 5/10/13

Start Qty: 1.00

\*1\*

Cust Item ID:

Required Date: 5/14/13


Req'd Qty: 1.00

\*1\*

Customer:

Reference:

Approvals:

Process Plan: 

Date:

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
646.4000	A

100	DOCUMENT CONTROL	0.00							
*100*									
DC	Memo	0.00							
Document Control	Photocopy bluefile & type labels per PPP 646.4003								

110	Pick Kit	0.00							
*110*									
Packaging	Memo	0.00							
Packaging									

120	QC4- 100% Inspect kits for completeness	0.00							
*120*									
QC	Memo	0.00							
Quality Control									

(DAS 06 2-83) 135/14

13-5-14

27 135 14

27 135 14

# Work Order ID 101429

**\*101429\***

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Item ID: 646.4003 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: AS350 Cable Cutter w/o Fixed Provisions  
 Start Date: 5/10/13 Start Qty: 1.00 **\*1\*** Cust Item ID:  
 Required Date: 5/14/13 Req'd Qty: 1.00 **\*1\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
<b>*130*</b>	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP 646.4003 Location: _____								
140		0.00							
<b>*140*</b>	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

13/5/14

MCS 13-05-14

MF  
13-5-14

# Picklist Print

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Work Order ID: 101429

Parent Item: 646.4003

Parent Item Name: AS350 Cable Cutter w/o Fixed Provisions

Start Date: 5/10/13

Required Date: 5/14/13

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 12.12.23 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
<b>646.3301</b> Upper Cutter Assembly		Manufactured	No				Each	25.0000					
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST139A		7							
				125083		7							
				ST545		18							
				93247		18							
<b>646.3001</b> Lower Cutter Assembly		Manufactured	No				Each	17.0000					
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST139A		9							
				125083		9							
				ST537		8							
				93425		8							
<b>646.2910</b> Deflector		Manufactured	No				Each	6.0000					
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST139A		6							
				125083		6							
<b>646.3510</b> Strut		Manufactured	No				Each	2.0000					
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST139B		2							
				125083		2							
<b>646.3511</b> Strut		Manufactured	No				Each	2.0000					
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST		2							
				125023		2							



# Picklist Print

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Work Order ID: 101429

Parent Item: 646.4003

Parent Item Name: AS350 Cable Cutter w/o Fixed Provisions

Start Date: 5/10/13

Required Date: 5/14/13

Start Qty: 1.00

Required Qty: 1.00

MS210421L3

Nut

Purchased No

Each 4,067.0000

*SP* *55*

*SP*

*Shp*

Location	Loc Qty	Loc Code
FP001	3	
122141	3	
GA	18	
122452	18	
ST314	268	
117885	32	
119017	55	
119075	138	
123265	43	
ST506	3778	
123900	954	
124291	2824	

6463110

Channel

Manufactured No

Each 6.0000

*SP* *55x* *1*

*B93242*

*Shp*

Location	Loc Qty	Loc Code
ST139A	6	
125083	6	

MS24694-S51

Screw

Purchased No

Each 98.0000

*SP* *5*

*SP*

*Shp*

Location	Loc Qty	Loc Code
ST303	98	
116805	1	
123741	97	

AN3-13A

Bolt

Purchased No

Each 95.0000

*SP* *5x* *1*

*SP 13-5-14*

*Shp*

Location	Loc Qty	Loc Code
ST351	45	
104746	15	
120910	30	
ST512	50	
123759	50	

*IX*

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Shop Packet Print

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Work Order ID: 101429

Parent Item: 646.4003

Parent Item Name: AS350 Cable Cutter w/o Fixed Provisions

Start Date: 5/10/13

Required Date: 5/14/13

Start Qty: 1.00

Required Qty: 1.00

646.3711

Clip

Manufactured No

Each 2.0000

Location

Loc Qty

Loc Code

ST139B

2

125083

2

Each 2.0000

Location

Loc Qty

Loc Code

ST139B

2

125083

2

Each 28.0000

Location

Loc Qty

Loc Code

ST139A

28

125083

9

93224

19

Each 367.0000

Location

Loc Qty

Loc Code

ST350

284

124296

284

ST351

61

117441

34

121166

13

122993

10

123831

4

ST512

22

122814

22

646.3712

Clip

Manufactured No

Each 2.0000

Location

Loc Qty

Loc Code

ST139B

2

125083

2

Each 28.0000

Location

Loc Qty

Loc Code

ST139A

28

125083

9

93224

19

Each 367.0000

Location

Loc Qty

Loc Code

ST350

284

124296

284

ST351

61

117441

34

121166

13

122993

10

123831

4

ST512

22

122814

22

646.3811

Radius Block

Manufactured No

Each 28.0000

Location

Loc Qty

Loc Code

ST139A

28

125083

9

93224

19

Each 367.0000

Location

Loc Qty

Loc Code

ST350

284

124296

284

ST351

61

117441

34

121166

13

122993

10

123831

4

ST512

22

122814

22

AN3-6A

Bolt

Purchased No

Each 367.0000

Location

Loc Qty

Loc Code

ST350

284

124296

284

ST351

61

117441

34

121166

13

122993

10

123831

4

ST512

22

122814

22

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Work Order ID: 101429

Parent Item: 646.4003

Parent Item Name: AS350 Cable Cutter w/o Fixed Provisions

Start Date: 5/10/13

Required Date: 5/14/13

Start Qty: 1.00

Required Qty: 1.00

**MS24694-S55**

Screw

Purchased No

Each 292.0000

*SP* *SP*

Location	Loc Qty	Loc Code
ST303	292	
124296	92	
125535	200	

*IX*

**646.3610**

Filler

Manufactured No

Each 18.0000

*SP* *SP*

Location	Loc Qty	Loc Code
125083	7	
125083	7	
ST139A	11	
93434	11	

*IX*

**A35A**

Bolt

Purchased No

Each 911.0000

*2* *SP* *SP*

Location	Loc Qty	Loc Code
FP001	50	
122800	50	
GA	120	
117423	120	
ST350	22	
120187	22	
ST512	719	
122416	19	
124561	700	

*2X*

**MS27039-1-12**

Screw

Purchased No

Each 169.0000

*6* *SP* *B-5-14*

Location	Loc Qty	Loc Code
Mezz	169	
100993	169	

*6X*

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Work Order ID: 101429

Parent Item: 646.4003

Parent Item Name: AS350 Cable Cutter w/o Fixed Provisions

Start Date: 5/10/13

Required Date: 5/14/13

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-19

Screw

Purchased No

Each 836.0000

22

Sp

Sp

Location Loc Qty Loc Code

ST306 102  
122814 2  
123522 100  
ST506 734  
124326 734

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

646.3718

Custom Washer

Manufactured No

Each 45.0000

2

Sp

Sp

Location Loc Qty Loc Code

ST139A 7  
125083 7  
ST522 38  
93365 38

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

AN3-014

Bolt

Purchased No

Each 672.0000

8

Sp

Sp

Location Loc Qty Loc Code

ST351 72  
123525 72  
ST512 600  
115457 100  
123352 200  
123759 300

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

600.0990

Magnabond 6398 Part A ( One 4 oz can)

Purchased No

Each 11.0000

1

Sp

Sp

Location Loc Qty Loc Code

ST 9  
125051 9  
ST438 2  
125323 2

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

13-5-14.

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Work Order ID: 101429

Parent Item: 646.4003

Parent Item Name: AS350 Cable Cutter w/o Fixed Provisions

Start Date: 5/10/13

Required Date: 5/14/13

Start Qty: 1.00

Required Qty: 1.00

600.0991 Purchased No Each 11.0000  
Magnabond 6398 Part B (One 4 oz can)

Location	Loc Qty	Loc Code
ST	9	
125051	9	
ST438	2	
125323	2	

600.1012 Purchased No Each 109.0000  
Sealant (One 6 oz Semkit)

Location	Loc Qty	Loc Code
ST	109	
125051	9	
125540	85	
25306	15	

600.0129 Purchased No f 344.0000  
VHB Tape (75935A651 mcmaster) 8' lengths

Location	Loc Qty	Loc Code
ST	344	
125031	128	
125540	216	

600.1013 Purchased No Each 945.0000  
Tape Primer- .66ml

Location	Loc Qty	Loc Code
ST139A	945	
125154	945	

646.3910 Manufactured No Each 72.0000  
Shim

Location	Loc Qty	Loc Code
ST139B	22	
125083	22	
ST139d	50	
93238	50	

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Work Order ID: 101429

Parent Item: 646.4003

Parent Item Name: AS350 Cable Cutter w/o Fixed Provisions

Start Date: 5/10/13

Required Date: 5/14/13

Start Qty: 1.00

Required Qty: 1.00

6463911 Shim Manufactured No Each 20.0000

Location	Loc Qty	Loc Code
ST139A	1	
125083	1	
ST139d	19	
93362	19	

6463912 Shim Manufactured No Each 73.0000

Location	Loc Qty	Loc Code
ST139A	22	
125083	22	
ST139d	51	
93423	51	

6463913 Shim Manufactured No Each 36.0000

Location	Loc Qty	Loc Code
ST139B	16	
125083	16	
ST139d	20	
93160	20	

AN3-12A Bolt Purchased No Each 49.0000

Location	Loc Qty	Loc Code
GA	6	
122407	6	
ST351	3	
114536	1	
123352	2	
ST512	40	
123759	40	

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Work Order ID: 101429

Parent Item: 646.4003

Parent Item Name: AS350 Cable Cutter w/o Fixed Provisions

Start Date: 5/10/13

Required Date: 5/14/13

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-16

Screw

Purchased No

Each 70.0000

2 SP 13-5-14

Shp

Location

Loc Qty

Loc Code

ST306

70

122993

70

2x

DER REVIEW REQUIRED  
☐ YES ☒ NO

# REFERENCE ONLY

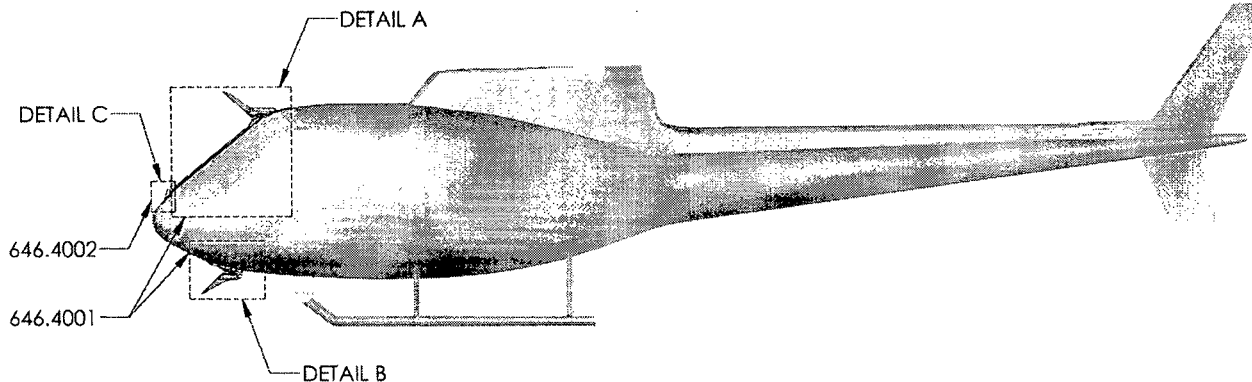
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## NOTES:

- 1 AFTER INSTALLATION, APPLY F/N 54 A/R TO FILL GAPS AND FILLET EDGES
- 2 INSTALL F/N 14 WITH F/N 52 & 53
- 3 3M VHB ADHESIVE TAPE .025" THICK X .50" WIDE  
VENDOR: MCMaster-CARR P/N 75935A651
- 4 3M TAPE PRIMER 94, APPLY TO BOTH SURFACES A/R BEFORE TAPE  
VENDOR: R.S. HUGHES P/N 021200-24216
- 5 REUSE FASTENERS FROM F/N 1
- 6 USE WASHERS AS REQUIRED AS SHIMS TO OBTAIN BEST FITMENT

UNRECORDED ECN(S)

03046, 03079



QTY	FIND #	PART #	DESCRIPTION	MATL	SPEC.
6	64	601.3151	WASHER	PLA5114010303P	
2	63	601.2911	SCREW	MS24694553	
2	62	601.2637	SCREW	MS27039-1-16	
2	61	601.2763	BOLT	AN3-12A	
1	60	646.3913	SHIM		
4	59	646.3912	SHIM		
1	58	646.3911	SHIM		

REV. NO.		REVISIONS		DATE	APPROVED
1		DESCRIPTION			
1		INCORPORATED ECN(S) 03046, 03079		02/04/2010	P. BRAVO

QTY	FIND #	PART #	DESCRIPTION	MATL	SPEC.
4	57	646.3910	SHIM		
5	56	600.1013	PRIMER		
8 FT	55	600.0129	VHB TAPE		
1	54	600.1012	SEALANT	FR 1425 CLASS B	
1	53	600.0991	MAGNORCHD 6398 PART B		
1	52	600.0990	MAGNORCHD 6398 PART A		
8	51	601.2826	BOLT	AN3-11A	
2	50	646.3814	WIPER BRACKET		
2	49	601.2910	SCREW	MS27039-1-18	
2	48	601.1365	SCREW	MS27039-1-10	
2	47	646.3719	DOUBLER		
2	46	646.3718	CUSTOM WASHER		
1	45	646.3717	DOUBLER		
2	22	44	601.1948	SCREW	MS27039-1-19
2	43	601.1952	SCREW	MS27039-1-20	
4	42	601.1956	SCREW	MS27039-1-21	
2	41	601.2829	SCREW	MS2469-554	
2	40	601.2831	RIVET	MS20428ADS-7	
1	39	646.3716	GAUGE BRACKET		
6	38	601.1953	SCREW	MS27039-1-12	
2	37	646.3715	STRUT DOUBLER		
2	36	601.2824	BOLT	AN3-5A	
36	35	601.2277	RIVET	CCP16455-3-02	
18	34	600.0795	NUTPLATE	MS21047-3	
3	33	601.2565	RIVET	MS20470ADS-7	
1	32	646.3813	STRUT BRACKET		
4	31	601.2822	BOLT	AN3-3A	
2	30	646.3812	GUSSET BRACKET		
8	29	601.2564	RIVET	MS20470ADS-6	
1	28	646.3714	GUSSET		
1	27	646.3610	FILLER	MS2469-4555	
1	26	601.2830	SCREW	MS2469-4555	
2	25	601.2825	BOLT	AN3-6A	
1	24	646.3811	RADIUS BLOCK		
1	23	646.3712	CLIP		
1	22	646.3711	CLIP		
8	21	601.2832	RIVET	MS20470ADS-5	
14	20	601.2020	RIVET	CR3213-5-3	
10	19	601.2823	BOLT	AN3-4A	
1	18	601.2827	BOLT	AN3-13A	
5	17	601.2912	SCREW	MS2469-4551	
1	16	646.3713	GUSSET		
1	15	646.3210	SUPPORT		
1	14	646.3710	DOUBLER		
1	13	646.3110	CHANNEL		
6	63	12	601.1624	LOCKNUT	MS21047L3
16	134	11	601.1607	WASHER	PLA5114010303P
1	10	646.3411	RM WIPER DEFLECTOR		
1	9	646.3410	LH WIPER DEFLECTOR		
1	8	646.3513	STRUT		
1	7	646.3512	STRUT		
1	6	646.3511	STRUT		
1	5	646.3510	STRUT		
2	4	646.3810	BRACKET		
1	3	646.2910	DEFLECTOR		
1	2	646.3001	LOWER CUTTER ASSY		
1	1	646.3301	UPPER CUTTER ASSY		
1	1	646.4002	AS350 WIPER DEFLECTOR KIT		
1	1	646.4001	AS350 CABLE CUTTERS KIT		

QTY	FIND #	PART #	DESCRIPTION	MATL	SPEC.
1	1	646.4001	AS350 CABLE CUTTERS KIT		

QTY	FIND #	PART #	DESCRIPTION	MATL	SPEC.
1	1	646.4001	AS350 CABLE CUTTERS KIT		

APICAL INDUSTRIES	2608 TEMPLE HEIGHTS DR.	OCEANSIDE, CA. 92056-3512	(760)724-5300
AS350 CABLE CUTTERS KIT	REF: 07M26	DATE: 06/26/00	REV: A
SCALE: NONE	SHEET 1 OF 4		

Work Order ID 101429

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Item ID: 646.4003

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: AS350 Cable Cutter w/o Fixed Provisions

Start Date: 5/10/13 Start Qty: 1.00

\*1\*

Cust Item ID:

Required Date: 5/14/13 Req'd Qty: 1.00

\*1\*

Customer:

Reference:

Approvals:

Process Plan: *V*

Date:

Tooling:

Date:

Run Start \*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

646.4000

A

100

0.00

\*100\*

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP 646.4003

*ML5 13-05-14*

110

Pick Kit

0.00

\*110\*

Packaging

Memo

0.00

Packaging

*ix*

*SEP 13-05-14*

120

QC4- 100% Inspect kits for completeness

0.00

\*120\*

QC

Memo

0.00

Quality Control